P29760
FORM PTO-1449
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U.S. Department of Commerce Atty

Atty. Docket No. P29760

Application No. 10/575,093

INFORMATION OF STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant
Chikara MURAKATA et al.

I.A. Filing Date October 8, 2004 Group 1626

U.S. PATENT DOCUMENTS

Patent and Trademark Office

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,346,225	08/24/82	Tao et al.			
	5,643,911	07/01/97	Yamada et al.			
	5,814,647	09/29/98	Urban et al.			
	6,207,690	03/27/01	Urban et al.			
	6,235,762	05/22/01	Takasugi et al.			
	6,992,082	01/31/06	Finer et al.			
	7,060,705	06/13/06	Fraley et al.			
	7,119,089	10/10/06	Finer et al.			
	7,230,000	06/12/07	Finer et al.			
	2002/0143026	10/03/02	Lombardo et al.			
	2002/0165240	11/07/02	Kimball et al.			
	2003/0008888	01/09/03	Kimball et al.			
	2004/0132719	07/08/04	Finer et al.			
	2004/0132830	07/08/04	Finer et al.			
	2004/0259826	12/23/04	Fraley et al.			
	2005/0119484	06/02/05	Breslin et al.			
	2005/0203110	09/15/05	Coleman et al.			
	2006/0014736	01/19/06	Finer et al.			
	2006/0100161	05/11/06	Hans et al.			
	2007/0213380	09/13/07	Murakata et al.			<u> </u>
	2007/0254902	11/01/07	Finer et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN YES	ISLATION NO
243930	03/18/87	GERMAN				
0 217 519	04/08/87	EPO				
1 454 903	09/08/04	EPO				
8-34734	02/06/96	JAPAN				
62-53976	03/09/87	JAPAN				
00/42029	07/20/00	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

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	FOREIGN PATENT DOCU	UMENTS		

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	FOI	REIGN PATE	ENT DOCU	MENTS			
	DOCUMENT NUMBER	DATE	COUNTI	RY CLASS	SUBCLASS	TRAN YES	ISLATION NO
	01/30768	05/03/01	WIPO				
	03/039460	05/15/03	WIPO				
	03/079973	10/02/03	WIPO				
	2004/039774	05/13/04	WIPO	-			
	2004/111023	12/23/04	WIPO				
	2004/111024	12/23/04	WIPO				
	2005/035512	04/21/05	WIPO				
	2006/044825	04/27/06	WIPO				
	2006/101102	09/28/06	WIPO				
	2006/101103	09/28/06	WIPO				
	2006/137490	12/28/06	WIPO		Pi i		dit
	OTHER DOCUMENTS	(Including A	uthor, Title	, Date, Pertine	nt Pages, Etc.)		
 1	AGARWAL et al. Nature Re	views Cancer	3:502-16, 2	003.			
 2	ALHO et al. ARKIVOC 1(4):627-40, 2000.						
3	ANDREAE et al. Journal f. p	ANDREAE et al. Journal f. prakt. Chemie. 328(Heft 2):205-14, 1986.					
4	ASHOUR et al. Bull. Fac. Pl	ASHOUR et al. Bull. Fac. Pharm. Cairo Univ. 31(3):381-86, 1993.					
5	CA Registry No. 400873-00-	CA Registry No. 400873-00-9, indexed in Registry file on STN on March 14, 2002.					
 6	CA Registry No. 400833-35-4, indexed in Registry file on STN on March 14, 2002.						
7	CA Registry No. 385382-44-5, indexed in Registry file on STN on January 22, 2002.						
8	CA Registry No. 382174-71-2, indexed in Registry file on STN on January 11, 2002.						
9	CA Registry No. 443105-88-2, indexed in Registry file on STN on August 8, 2002.						
10	CA Registry No. 443105-51-9, indexed in Registry file on STN on August 8, 2002.						
11	CA Registry No. 443105-41-	-7, indexed in	Registry file	on STN on Au	gust 8, 2002.		
12	CA Registry No. 443105-34-	-8, indexed in	Registry file	on STN on Au	gust 8, 2002.		
13	CA Registry No. 443105-23-	-5, indexed in	Registry file	on STN on Au	gust 8, 2002.		
 14	CA Registry No. 416841-95-	-7, indexed in	Registry file	on STN on Ma	y 16, 2002.		
15	CA Registry No. 416841-94-	-6, indexed in	Registry file	on STN on Ma	y 16, 2002.		

17 CA Registry No. 401945-66-2, indexed in Registry file on STN on March 20, 2002.

18 CA Registry No. 401945-63-9, indexed in Registry file on STN on March 20, 2002.

19 CA Registry No. 400873-06-5, indexed in Registry file on STN on March 14, 2002.

EXAMINER

DATE CONSIDERED

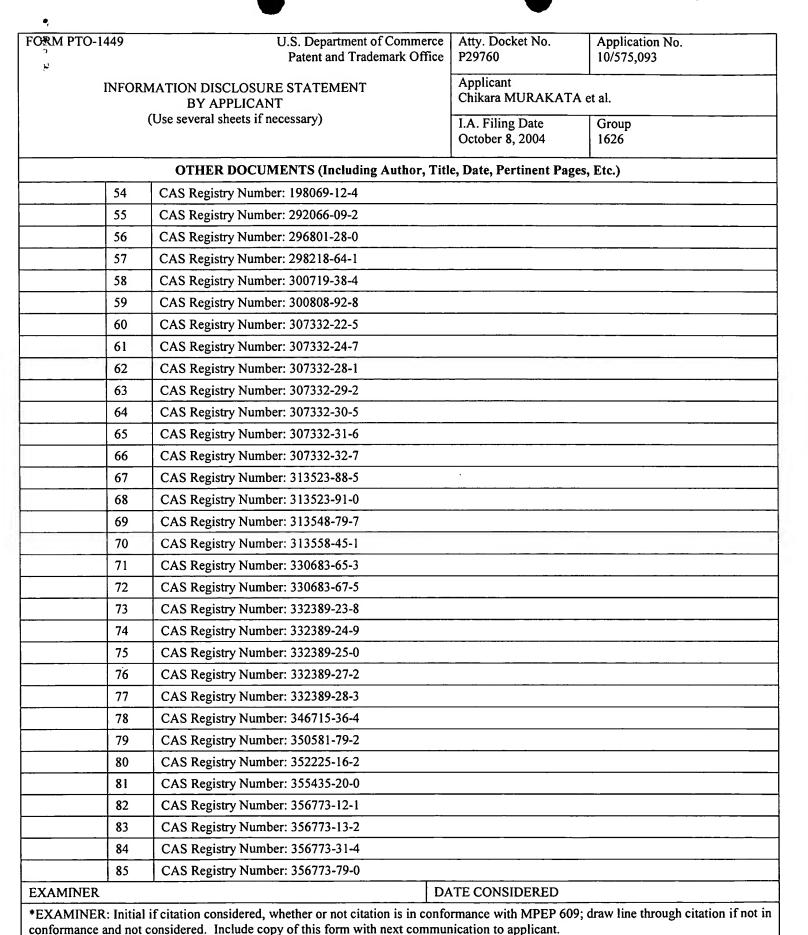
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CA Registry No. 405925-80-6, indexed in Registry file on STN on April 18, 2002.

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FORM PTO-144	9 U.S. Department of Commer Patent and Trademark Offi		Application No. 10/575,093				
₽ IN	FORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Chikara MURAKATA et al.					
	(Use several sheets if necessary)	I.A. Filing Date October 8, 2004	Group 1626				
	OTHER DOCUMENTS (Including Author, 7	itle, Date, Pertinent Pages	, Etc.)				
	20 CA Registry No. 332055-94-4, indexed in Registry file on STN on April 23, 2001.						
2	21 CA Registry No. 329689-25-0, indexed in Registry file on STN on April 2, 2001.						
2	22 CA Registry No. 329689-21-6, indexed in Registry file on STN on April 2, 2001.						
	23 CA Registry No. 329689-19-2, indexed in Registry file on STN on April 2, 2001.						
2	4 CA Registry No. 312597-81-2, indexed in Registry	file on STN on January 3, 2	001.				
:	CA Registry No. 312597-80-1, indexed in Registry	file on STN on January 3, 2	001.				
1	CA Registry No. 312597-79-8, indexed in Registry	file on STN on January 3, 2	001.				
	7 CA Registry No. 312597-76-5, indexed in Registry	file on STN on January 3, 2	001.				
	8 CA Registry No. 309927-68-2, indexed in Registry	file on STN on December 2	20, 2000.				
	CA Registry No. 298218-65-2, indexed in Registry	file on STN on October 23,	2000.				
	CA Registry No. 296801-28-0, indexed in Registry	file on STN on October 18,	2000.				
	CA Registry No. 356773-74-5, indexed in Registry	file on STN on September	14, 2001.				
	32 CA Registry No. 356773-69-8, indexed in Registry file on STN on September 14, 2001.						
	33 CA Registry No. 356773-42-7, indexed in Registry file on STN on September 14, 2001.						
	34 CA Registry No. 356773-31-4, indexed in Registry file on STN on September 14, 2001.						
	CA Registry No. 356773-11-0, indexed in Registry	file on STN on September	14, 2001.				
	CA Registry No. 355435-20-0, indexed in Registry	file on STN on September	10, 2001.				
	CA Registry No. 353466-59-8, indexed in Registry	file on STN on August 29,	2001.				
	CA Registry No. 352225-16-2, indexed in Registry	file on STN on August 21,	2001.				
	CA Registry No. 344872-11-3, indexed in Registry	file on STN on July 8, 2001	l.				
	CA Registry No. 337501-59-4, indexed in Registry						
	CA Registry No. 337501-55-0, indexed in Registry		 				
	CA Registry No. 337501-53-8, indexed in Registry	 • • • • • • • • • • • • • • • • •					
	CA Registry No. 337501-51-6, indexed in Registry	·					
	CA Registry No. 332389-30-7, indexed in Registry						
-	CA Registry No. 332389-28-3, indexed in Registry						
	CA Registry No. 332389-25-0, indexed in Registry						
	CAS Registry Number: 89992-30-3						
	18 CAS Registry Number: 149638-42-6						
	9 CAS Registry Number: 149638-44-8						
-	60 CAS Registry Number: 149638-46-0						
	CAS Registry Number: 149638-48-2						
	52 CAS Registry Number: 149638-50-6						
-	GAS Registry Number: 149638-52-8						
EXAMINER		DATE CONSIDERED					
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	OTHER DOCUMENTS (Including Author, Titl	e, Date, Pertinent Pag	ges, Etc.)	
86	CAS Registry Number: 356773-98-3			
87	CAS Registry Number: 400833-35-4			
88	CAS Registry Number: 405925-79-3			
89	CAS Registry Number: 419551-57-8			
90	CAS Registry Number: 432518-92-8			
91	CAS Registry Number: 432536-58-8			
92	CAS Registry Number: 433235-71-3			
93	CAS Registry Number: 438540-30-8			
94	CAS Registry Number: 442654-91-3			
95	CAS Registry Number: 443105-34-8			
96	CAS Registry Number: 443105-41-7			
97	CAS Registry Number: 443105-46-2			
98	CAS Registry Number: 443105-51-9			
99	CAS Registry Number: 443105-56-4			
100	CAS Registry Number: 443105-64-4			
101	CAS Registry Number: 443105-73-5			
102	CAS Registry Number: 443105-78-0		, , , , , , , , , , , , , , , , , , ,	
103	CAS Registry Number: 443105-83-7			
104	CAS Registry Number: 443105-88-2			
105	DAUB et al. Nature Reviews Drug Discovery 3:1001-	10, 2004.		
106	DING et al. Bioorganic & Medicinal Chemistry Lette	rs 7(13):1607-10, 1997	7.	
107	Dokl. Aka. Nauk SSSR 296:1133-37, 1987.			
108	English Language Abstract of JP 8-34734.			
109	English Language Abstract of JP 2000-159756.	-		
110	GOLUB et al. Science 286:531-37, 1999.			
111	GRACHEV et al. Journal of Applied Spectroscopy 67	(3):461-66, 2000.		
112	GRAUBAUM et al. Z. Chem. 26:99-100, 1986.	· · · · · · · · · · · · · · · · · · ·		
113	HABIB et al. Alex. J. Pharm. Sci. 10(1):53-58, 1996.			
114	Jikken Igaku (Experimental Medicine) 17(4):439-44,	1999.		
115	KABILAN et al. Asian Journal of Chemistry 14(2):87			
116	KHAN et al. J. Pesticide Sci. 19:305-08, 1994.			
117	Khim. Geterotsikl. Soedin 12:1689-1697, 1992.			
EXAMINER		TE CONSIDERED		

conformance and not considered. Include copy of this form with next communication to applicant.

P29760		•		Sheet 6 of 6	
FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P29760	Application No. 10/575,093	
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(Use several sheets if necessary)		(Use several sheets if necessary)	I.A. Filing Date October 8, 2004	Group 1626	
		OTHER DOCUMENTS (Including Author, Title	e, Date, Pertinent Page	s, Etc.)	
	118	KUBAN et al. Cryst. Res. Technol. 22:799-802, 1987.			
	119	KUBOTA et al. Heterocycles 4(12):1909-12, 1976.			
	120	120 MOSES et al. N. Engl. J. Med. 349 (14):1315-23, 2003.			
121 NAKAYAMA et al. J. Org. Chem. 49:1703-07, 1984.					
	122	NOFAL et al. Arch. Pharm. Res. 25(3):250-57, 2002.			
	123	POWER et al. J. Chem. Soc. Chem. Commun. 8:873-7	4, 1998.		
	124	ROSS, R. Nature 362:801-09, 1993.			
	125	SAHA et al. CA 117:171340, 1992.			
	126	SERRUYS et al. N. Engl. J. Med. 331(8):489-95, 1994.			
	127	Shin-Jikken-Kagaku-Koza 14:1142-45 (Maruzen 1978).			
	128	SOMOGYI, L. Tetrahedron 47(44):9305-16, 1991.			
	129	SOMOGYI, L. Tetrahedron 48(42):9355-62, 1992.			
	130	SOMOGYI, L. Liebigs Ann. Chem. 623-27, 1994.	<u>-</u>		

SOMOGYI, L. Liebigs Ann. Chem. 721-24, 1995.

TAO et al. Heterocycles 29(1):133-40, 1989.

STONE et al. N. Engl. J. Med. 350(3):221-31, 2004.

TAO et al. J. Heterocyclic Chem. 21:599-601, 1984.

THIMMAIAH et al. Inorganica Chimica Acta 107:1-4, 1985.

YCOBA et al. Khim. Geterotsikl. Soedin 10:1337-44, 1994.

TEMPLE et al. J. Med. Chem. 25:1045-50, 1982.

WENGEL et al. Pestic. Sci. 30:223-33, 1990.

YINGLIN et al. Synthesis 28:615-18, 1990.

ZELENIN et al. CA 119:202821, 1993.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in

US Patent Application No. 11/909,289 (Murakata et al.) entitled "Therapeutic Agent for Solid Tumor."

US Patent Application No. 11/993,757 (Nakai et al.) entitled "Therapeutic Agent for Restenosis."

US Patent Application No. 12/098,736 (Murakata et al.) entitled "Thiadiazoline Derivative."

US Patent Application No. 11/909,324 (Nakai et al.) entitled "Therapeutic Agent for Hematopoietic

ZAVEDENII, I.V.U. Khimiya I Khimicheskaya Takhnologiya 43:64-68, 2000.

ZELENIN et al. Chemical Abstracts 97(19):708 Abstract 162877w, 1982.

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Tumor."